



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SAT-00636

Friday October 2, 2009

## POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-LOA-20090807-00084**      E S2795      Pegasus Development DBS Corporation  
Date Filed: 08/07/2009 14:00:00:75000  
Launch and Operating Authority

Pegasus Development DBS Corporation (Pegasus) requests authority to construct, launch, and operate a 17/24 GHz Broadcasting-Satellite Service (BSS) space station at the 95° W.L. orbital location, which is an orbital location specified in Appendix F location of the 17/24 GHz BSS Report and Order, FCC 07-76 (rel. May 4, 2007), at full power and with full interference protection. (See FCC 07-76 and 07-174 for a complete explanation of the rules and policies regarding the spacing framework and interference protections adopted by the Commission). Pegasus seeks to use the 17.3 -17.7 GHz and 17.7-17.8 GHz (space-to-Earth) and 24.75-25.25 GHz (Earth-to-space) frequency bands. Pegasus plans to perform telemetry, tracking, and command operations at the edges of the requested frequency bands.

Pegasus requests a limited waiver of the space station application requirements set forth in Section 25.114(d)(3) and (4) of the Commission's rules, and a waiver of the geographic service requirements in Section 25.225(b) of the Commission's rules to the extent necessary.

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**SAT-LOA-20090807-00085**      E S2796      DIRECTV Enterprises, LLC  
Date Filed: 08/07/2009 17:15:40:23300  
Launch and Operating Authority

DIRECTV Enterprises, LLC (DIRECTV) requests authority to construct, launch, and operate a 17/24 GHz Broadcasting-Satellite Service (BSS) space station, DIRECTV RB-2, at the 102.765° W.L. orbital location, which is offset -0.235 degree from the 103° W.L. orbital location specified in Appendix F location of the 17/24 GHz BSS Report and Order, FCC 07-76 (rel. May 4, 2007), at reduced power and without full interference protection. (See FCC 07-76 and 07-174 for a complete explanation of the rules and policies regarding the spacing framework and interference protections adopted by the Commission). DIRECTV seeks to use the 17.3 -17.7 (space-to-Earth) and 24.75-25.15 GHz (Earth-to-space) frequency bands. DIRECTV RB-2 (Call Sign: S2796) will be on the same spacecraft as DIRECTV 12 (Call Sign: S2797). DIRECTV plans to perform on-station telemetry, tracking, and command operations in the Ka frequency bands requested in the related application for DIRECTV 12.

DIRECTV requests waiver of the geographic service requirements of Section 25.225 of the Commission's rules, and waiver of the cross-polarization requirements set forth in Section 25.210(i)(1) of the Commission's rules.

See related File No. SAT-LOA-20090807-00086.

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**SAT-LOA-20090807-00086**      E   S2797      DIRECTV Enterprises, LLC

Date Filed: 08/07/2009 17:16:09:54300

Launch and Operating Authority

DIRECTV Enterprises, LLC (DIRECTV) requests authority to construct, launch, and operate a Ka-band space station, DIRECTV 12, at the 102.765° W.L. orbital location. DIRECTV seeks to use the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth) and 28.35-28.6 GHz and 29.25-30.0 GHz (Earth-to-space) frequency bands. DIRECTV plans to perform transfer orbit and on-station telemetry, tracking, and command operations at the edges of the requested Ka frequency bands. DIRECTV requests waiver of the cross-polarization requirements set forth in Section 25.210(i)(1) of the rules. DIRECTV 12 (Call Sign: S2797) will be on the same spacecraft as DIRECTV RB-2 (Call Sign: S2796).

See related File No. SAT-LOA-20090807-00085.

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**SAT-MOD-20090529-00063**      E   S2358      SkyTerra Subsidiary LLC

Date Filed: 05/29/2009 16:41:42:99300

Modification

SkyTerra Subsidiary LLC requests modification of the license for the SkyTerra-1 1.5/1.6 GHz Mobile-Satellite Service space station to permit use of the Geostationary Mobile Satellite Adaptation and Geostationary Mobile Radio-3G air interface protocols.

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**SAT-STA-20090930-00102**      E      XM Radio Inc.

Date Filed: 09/30/2009 16:46:19:67300

Special Temporary Authority

XM Radio Inc. requests special temporary authority, for a period of 180 days, to operate a satellite digital audio radio service (SDARS) terrestrial repeater with an Effective Isotropically Radiated Power (EIRP) of up to 2000 watts (average) at the Tropicana Hotel in Las Vegas, Nevada. This repeater will operate in the 2332.5-2345 MHz frequency band for use on the XM Radio network.

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.